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PATENT APPLICATION  
STC-03-0010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Scott F. Mitchell  
Gopalakrishnan G. Juttu  
Robert Scott Smith

Serial No.: 10/748,418

Filed: December 30, 2003

For: Process For Alkane Aromatization Using Platinum-Zeolite Catalyst

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

The following are being submitted for this Information Disclosure Statement:

1. Preliminary Statements
2. Concise Explanation of Listed Information Items
3. Forms PTO/SB/08A and PTO/SB/08B
4. Copies of Listed Information Items

This Information Disclosure Statement submitted herewith is being filed **BEFORE THE MAILING DATE OF A FIRST OFFICE ACTION ON THE MERITS** under 37 CFR §1.97(b)(3).

SERIAL NO. 10/748,418  
MITCHELL, JUTTU, SMITH

PATENT APPLICATION  
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PRELIMINARY STATEMENTS

Pursuant to the provisions of 37 CFR §§1.97 et. seq., the Applicants submit the documents of which they are currently aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose. The filing of this Information Disclosure Statement shall not be construed as a representation that a search of the prior art was made, that an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists or as an admission against interest in any manner.

CONCISE EXPLANATION OF LISTED INFORMATION ITEMS

The documents identified on the attached forms PTO/SB/08A and PTO/SB/08B are referenced in the Specification of the patent application as filed. Copies of the documents cited are enclosed.

The Examiner is requested to consider these documents and to indicate that these documents are made of record in the first Office Action.

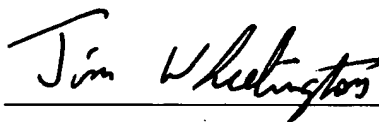
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PATENT APPLICATION  
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The Commissioner is hereby authorized to charge any fees which may be required by filing this paper or credit any overpayment to Account No. 502025.

Respectfully submitted,



Jim Wheelington  
Reg. No. 33,051

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CERTIFICATE OF MAILING 37 CFR §1.8	
I hereby certify that this correspondence along with any other paper referred to as being attached or enclosed is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated below and is addressed to:	
Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450	
Name of Person Signing Certificate:	<u>Donna Scheffer</u>
Signature:	<u>Donna Scheffer</u>
Date:	<u>June 8, 2004</u>



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/748,418
Filing Date	December 30, 2003
First Named Inventor	Scott F. Mitchell
Art Unit	1764
Examiner Name	
Attorney Docket Number	STC-03-0010

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,672,796	09-30-1997	Froment et al.	
		US- 4,788,364	11-29-1988	Harandi	
		US- 4,835,336	05-30-1989	McCullen	
		US- 4,766,265	08-23-1988	Desmond et al.	
		US- 3,756,942	09-04-1973	Cattanach	
		US- 3,760,024	09-18-1973	Cattanach	
		US- 5,827,422	10-27-1998	Drake et al.	
		US- 6,017,442	01-25-2000	Wu et al.	
		US- 6,593,503 B1	07-15-2003	Wu et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND**

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Attorney Docket Number	STC-03-0010

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Ethane to Aromatic Hydrocarbons: Past, Present, Future", ANKE HAGEN and FRANK ROESSNER, Catal. Rev. - Sci. Eng., vol. 42,(4), p. 403-437 (2000)	
		"Synthesis and Characterization of Ge-ZSM-5 Zeolites", KOSSLICK et al., J. Phys. Chem., vol., 97, p. 5678-5684 (1993)	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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